

PETER MORRISON

Senior Software Developer

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PROFESSIONAL SUMMARY

I've been working within the tech industry for over 15 years as both a computer and network technician but my experience is primarily with web development and software engineering. Within the past 6 years I have gained great experience working as a remote software engineer with a home office that is set up for comfort and production.

EXPERIENCE

ELUMA / 2016 - Current

Senior Front End Engineer

At eLuma I am part of a development team that is currently supporting a legacy codebase while working on a complete overhaul of internal web applications and building out new applications as well. Within the new overhaul project my part is to take complex scenarios and turn them into simplistic designs within UX in mind. I also handle the front end development portion when designs are needed to be translated into clean reusable HTML and CSS. After templating is complete I then program all static templates into a working UI.

- Application Design and UX
- Translation of design templates
- Front end development using: JavaScript, Babel, TypeScript, Vue, Vue CLI, Vuex, Vue Router, React and SASS (with Bulma)
- Developed reusable components and slot based layouts
- Developed custom Rest API connector
- Standardized a Vue CLI based SPA application
- Utilize Rest API endpoint based on the JSON:API specification
- Maintain legacy applications and features
- Build out new applications and features
- And quite a bit more...

HARBOR K12 / 2015 - 2016

Senior Web Application Developer

Worked as part of a remote team of developers to create a teacher evaluation and course training system SaaS product for the Charleston County School District, also known as Harbor K12.

- Utilized the Laravel PHP Framework
- Defined database structures and migrations
- Created technical Restful API endpoints
- Build custom services that utilized AWS, S3 and SQS
- Build custom services that utilize the Google Drive API Programmed data synchronization processes.
- Developed processes to import large data sets very quickly. Utilized the Agile development process using Jira.
- Created custom reusable front-end components with Vue.js and JQuery. Define and develop routine processes based on events.
- Utilized Help Scout to manage and work on support tickets.

FUEL / 2014 - 2015

Senior Web Application Developer

At Fueling Brands I worked as part of a remote team of Web Application Developers to build custom high volume web sites and applications.

- Utilized the Laravel PHP Framework
- Defined database structures and migrations
- Suggest and execute development solutions.
- Define and develop solutions for client data to be imported quickly on a one time basis as well as recurring tasks.
- Create front-end components using JavaScript and JQuery.
- Define front-end build processes to compile SASS and JavaScript.
- Create custom technical back-end management systems.
- Integrate web service API's into websites and applications.

ADVANCED SCIENCES & TECHNOLOGIES / 2011 - 2014

Full Stack Developer

At Advanced Sciences and Technologies (AS&T) my duties include developing web applications, installing and configuring servers, system and database development along with administration, troubleshooting, debug, refactor and repair broken code, and support the Laboratory Engineering Branch (LEB). Develop application development work flows and lead development teams.

- Develop web applications using the following technologies, HTML, CSS, JavaScript, Adobe ColdFusion and Railo CFML, PHP, Java, Grails, OOP, MVC, OOP, XML, MySQL, T-SQL, Laravel, JQuery, AngularJS, SASS, Grunt, Gulp.js, NodeJS
- Develop and manage MySQL and T-SQL databases.
- Update, debug and refactor legacy code.
- Administer HTTP, Database, Backup and Repository servers for the Laboratory Engineering Branch.
- Create and manage disaster plans for all servers within my realm of management.
- Write and manage documentation for all newly developed and existing web applications and server configuration.
- Create and administer development work flows and strategies.

SCIENTIFIC MARKETING SERVICES / 2007 - 2011

Web Developer

At Scientific Marketing Services (SMS) my duties include the planning and execution of all back-end

web site programming and relational database management. Troubleshooting and debugging of any programming and front-end browser incompatibilities.

- Code website templates using HTML and CSS
- Back-end web site programming using WebDNA, ColdFusion, PHP, MySQL and the occasional ASP Create web site interactivity with Ajax libraries (JQuery, Mootools, Prototype and YUI etc.)
- Database creation and management with MySQL, XML and Tabular Databases
- Create flash animations using Adobe products
- Debug and correct website bugs
- Network troubleshooting and repair
- Troubleshoot the many Mac and PC systems on the network
- Troubleshooting and repair all Mac servers on the network
- Help manage the 50+ web sites hosted on site

OCEAN CITY FREE PUBLIC LIBRARY / 2006 - 2007

Computer Tech and Technical Analyst

- Working with the general public helping and/or answering any questions Troubleshooting computer and network issues
 - Perform network and systems upgrades
 - HTML, CSS and XML
 - The use of Microsoft Office to create pamphlets and posters etc.
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SKILLS AND ABILITIES

Current

HTML, CSS, SASS, JavaScript, TypeScript, Vue, React, Webpack, PHP, Python, Bash, Go, Git, Docker, Node, NPM, Yarn

Past

ASP, ASP.NET, ColdFusion, Railo, Java, Groovy, Grails, Perl, WebDNA, CodeIgniter, CFWheels, JQuery, MooTools, ExtJS and more...